Table 1

#		Desc	Freq	Description	
#		Remove invalid parenthesis	•	301只用返回一个结果就好	
		Minimum Window Substring			
	70	William Wildow Substillig	10	follow up是如果允许一个字母不一样 str1 = acedbg, str2 = xcbe, 那么返回cedb	
		Add and Search Word - Data structure design	9	follow up是虽然这个已经是optimal的方法,有没有可能让search更快一点,表示在insert的时候就把"."也当做一个node加进去,比如如果insert "cat", 那么第一层就是 "c",".",第二层是"a","." I "a","."	
	273	Integer to English Words	9	考虑负数	
	15	3Sum	8	followup1: sum=0, 4sum且可以重复用数字。解法: num1 + num2 + num3 + num4 = 0 ==> num1 + num2 = -num3 - num4 followup2: 数组内元素可以重复使用。问了时间复杂度和空间复杂度,以及这个问题最多可以有多少解。 followup3: 一个数可以加它本身, 然后不让用DP	
		离原点最近的k个点	7	followup是用pq的time complexity是nlogn,能否improve	
	349	Intersection of Two Arrays	7	followup就是说如果两个array分别是[1, 2, 3, 4, 10000]以及[1, 2, 4, 10001],如果用两个指针遍历runtime是10000, 事实上intersection只出现在前四个位置,怎么improve有重复元素和无重复元素版本,一个数组大,一个数组小,两个数组都很大。	
	253	Meeting rooms II	6	变种: interval变种题, 找出最大利润情况下,最合适的价格。比如接受价格范围A[8, 10] B[6, 8] C[12, 14] 此时定价应该为8因为profit为16(A,B接受此价格)最大。Interval问题, sort+优先队列	
	341	Flatten Nested List Iterator	6	每个node是有个next,还有个child。	
	28 <mark>2</mark>	Expression Add Operators	6		
	283	Move Zeroes	6	with least write	
	65	Valid Number	6		
	67	Add Binary	5	LindedList, followup是再给个base 参数 面试官问了一下问什么不能把string转换成integer,相加后,再转换成二进制 String。 想了一下,答道精度问题,如果输入的长度是100位,那么Long和 Integer都装不下。	
	42	Trapping Rain Water	5	变体(-1 表示漏水, V存的水都能漏下) [3, 1, -1, 2,1,2] 结果为1, [2,1,2] subarray 可以存水 [3, 1, 1, 2,1,2] 结果为3,subarray [3, 1, 1, 2] [2,1,2] 都可以存水	
		Convert Binary Search Tree to Sorted Doubly Linked List	5	follow-up是inplace linked list to bst 要求depth最小 https://www.geeksforgeeks.org/in-place-conversion-of-sorted-dll-to-balanced-bst/ 最后头尾相连	
	173	Binary Search Tree Iterator	5	4X/H/V/CIHAL	
	34	Find First and Last Position of Element in Sorted Array		给你一个array [1, 1, 3, 4, 4, 5, 6]是sorted的,返回target出现的次数,O(lgn)解 法	
	680	Valid Palindrome II	5		
	00	Marine Oarted America		M A V C C C M C A L T C M C C M C A L T C M C C M C A L T C M C C M C A L T C M C C M C A L T C M C A	
		Merge Sorted Array		第一个array长度是第二个的两倍,但是后一半是空的	
	33	Search in Rotated Sorted Array	5	followup:存在重复	
		sparse vector dot product	4	优化: hash -》 array -》BS -》两根指针第一个部分:如何处理和表达这些原始数据。第二部分是完成运算。Follow-up:比较细节的优化,点积代码中怎么减少不必要的条件判断。假设ia是向量A的iterator,ib是向量B的iterator,while (ia < lenA && ib < lenB),如果循环内部只增加了ib,那么(ia < lenA)这个条件判断就是不必要的。while循环内部,再加循环确保ia ib都增加过。http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=442192&extra=page%3D2%26filter%3Dsortid%26sortid%3D311%26searchoption%5B3046%5D%5Bvalue%5D%3D2%26searchoption%5B3046%5D%5Btype%5D%3Dradio%26sortid%3D311	
	98	Validate Binary Search Tree	4	follow up: preorder和postorder行不行 follow-up: validate balanced tree 和 validate balanced BST	
	314	Binary Tree Vertical Order Traversal	4	map+BFS就是O(n)	
	398	Random Pick Index	4	reservoir sampling: n个数里面随机选k个数,要求概率相等。	
		Lowest Common Ancestor of a Binary		followup1: 如果每个node包含parent指针	
		Tree		followup2: node的structure是只有当前node的值和parent node。	
	146	LRU Cache	4		

#	Desc	Freq	Description	
56	Merge Intervals	-	followup是如果有一个非常长怎么办	
			变种: given two sorted arrays of intervals, return the intersection. ex.	
			a = [(1 5), (8, 10), (15 20)] sorted	
			b = [(2 6), (45 100)] sorted	
			return [(2, 5)] 我用了两个pointer指着a和b然后用了几个case对比	
			http://www.1point3acres.com/bbs/forum.php?	
			mod=viewthread&tid=440741&extra=page%3D4%26filter%3Dsortid%26sortid	
			%3D311%26searchoption%5B3046%5D%5Bvalue%5D%3D2%26searchoptio	
438		4	n%5B3046%5D%5Btype%5D%3Dradio%26sortid%3D311	
400	Find All Anagrams in a String			
	http://www.1point3acres.com/bbs/forum.php?	4	str comparator: 给2个含字母和数字string, 比较哪个大,比如"a1b2" > "a1b1", "aa234" > "ba1"	
	mod=viewthread&tid=443458&extra=pag e%3D1%26filter%3Dsortid%26sortid%3D		给两个字符串,写一个新的comparator。字符串里可以包含各种字符。像什么中	
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304		文字符也可能出现。。 比如 photo1, photo10, photo2 这样的,经过这个comparator排序以后应该变成	
	6%5D%5Btype%5D%3Dradio%26sortid		photo1, photo2, photo10。也就是要按照数字的value从小到大顺序来排。	
523	%3D311	4	(http://www.1point3acres.com/bbs/thread-435395-1-1.html)	
523	Communication Casarray Cam		morgo 文 巨東河 《Altauston aleas · 東西山山山 · · · · · · · · · · · · · · · · · ·	
	Merge k Sorted Lists		merge之后实现一个iterator class, 实现hasNext()和next()	
621	First bad version Task scheduler	3	而过的斯日由,也与task的顺序且经宁的,sasting daving times 贝左左下也只在坐	
021	Table Soficacies	3	面试的题目中,执行task的顺序是给定的,cooling down time只存在于相同种类 task之间,不同种类之间不存在cooling down time。	
			例子: [1,1,2,3,1,3,4] cooling down time = 2 output: 1 1 2 3 1 _ 3 4	
239	Sliding Window Maximum	3	• • • • • • • • • • • • • • • • • • • •	
	Permutation	3		
560	Subarray Sum Equals K	3	follow up 如果都是正整数,space如何O(1)	
304	Range Sum Query 2D - Immutable	3		
238	Product of Array Except Self	3	要求用除法写处理有零的各种情况	
215	Kth Largest Element in an Array	3		
91	Decode Ways	3		
	Palindrome Pairs	3		
	Multiply Strings Next Permutation	3	next large number	
_	Maximum Sum of 3 Non-Overlapping		分两部分问,先问只有一个subarray求最大和(直接扫一遍array就行),然后	
	Subarrays		是3个subarray和,先让写brute-force,然后再慢慢优化。	
785	Is Graph Bipartite?	3	http://www.1point3acres.com/bbs/forum.php? mod=viewthread&tid=443070&extra=page%3D2%26filter%3Dsortid%26sortid	
			%3D311%26searchoption%5B3046%5D%5Bvalue%5D%3D2%26searchoption%5B3046%5D%5Btype%5D%3Dradio%26sortid%3D311	
543	Diameter of Binary Tree	3	长度的定义是边的个数,不是node的个数	
387	First Unique Character in a String	3	和原题不同的是面试官要求返回字符,以及unique char不存在的情况怎么处	
			理。	
	Monotonic Array	3		
380	Insert Delete GetRandom O(1)	3	设计一个class, 实现以下abstract: void put(Key k, Value, v); // 不存在添加, 存在覆盖	
			Key get(Key k); // 不存在返回null	
			void delete(Key k); // 删除key及其value Key last(); // 返回在此之前所有put,get操作中,最后一个access的	
			Key。 比如: put(a,b) put(c,d) get(a) delete(c); last(): a	
224	Basic Calculator	2	简化 没有空格、括号	
	Integer to Roman/Roman to Integer	2		
	One Edit Distance	2		
	4Sum	2	follow up问说有没有办法更少时间	
			在面试官提示下想出先preprocessing生出 lookup table就能达到 O(n^2)	
17		2		
430	Flatten a Multilevel Doubly Linked List	2		
	convert double linkedlist to BST	2	问了三种解法,从o(nlgn)time到o(n)time o(n)space到o(n)time o(1)space https://www.geeksforgeeks.org/in-place-conversion-of-sorted-dll-to-balanced-	
			bst/	
			这是第一种和第三种解法 第二种就是用array记录下,占用o(n)空间.	
270	Closest Binary Search Tree Value	2	25—11300C130000 1) H1110(11) T121	
1	Two Sum		For a list of pairs {[x0, y0], [x1, y1], [x2, y2],, [xn, yn]} and an integer K, the	
			goal is to find a pair of pairs {[xi, yi], [xj, yj] where xi+xj=K and yi+yj=K	
	Binary Tree Right Side View		每个节点的 child node 个数 不一样	
	Reorder List Read N Characters Given Read4 II - Call	2	变体 nevt4000() 运同一个十小0 4000的(ict //fit // ^-c-/t-/-)	
198	multiple times	2	变体 next4000() 返回一个大小0-4000的list, 做一个nextn(n)	
	· ·			

Character 125	t Substring with At Most K Distinct ters	2	~ m	
257 Binary Tre 138 Copy List 78 Subsets 463 Island Pe 133 Clone Gra 54 Spiral Mat 51 N-Queens http://www forum.php mod=view e%3D1%2 3119/268s alue%5D9 6%5D%5f %3D311 39 Combinati 10 Best Time friend recc 53 Maximum 152 Maximum 152 Maximum 153 Maximum 154 Maximum 155 Maximum 156 Maximum 157 Accounts 295 Find Medi 171 Excel She Kth Smalls Kth Smalls			变型:大概就是给一个bool数组e.g. [F,T,F,T,T,F,T,T,T,F], 你有k个把F变成T的机会,怎样变才能使某一节(连续)T长度最长。 (487 Max Consecutive Ones II)	
257 Binary Tree 138 Copy List 78 Subsets 463 Island Pe 133 Clone Gra 54 Spiral Mat 51 N-Queens http://www forum.php mod=view e%3D19%3 311%26ss alue%5D9 6%5D%5I %3D311 http://www forum.php mod=view e%3D19%3 311%26ss alue%5D9 6%5D%5I %3D311 http://www forum.php mod=view e%3D19%3 311%26ss alue%5D9 6%5D%5I %3D311 stripe friend record 121 Best Time friend record 122 Accounts 134 Accounts 14 Accounts 154 Accounts 155 Accounts 164 Accounts 171 Excel She Kth Smalle Kth	alindrome	2		
138 Copy List 78 Subsets 463 Island Pe 133 Clone Gra 54 Spiral Mat 51 N-Queens http://www forum.php mod=view e%3D19% 3311%268s alue%5D9 6%5D%5f %3D311 http://www forum.php mod=view e%3D19% 3111%268s alue%5D9 6%5D%5f %3D311 http://www forum.php mod=view e%3D19% 3111%268s alue%5D9 6%5D%5f %3D311 39 Combinati 39 Combinati 14 Longest Cr 317 Shortest II 121 Best Time friend recc 131 Maximum 152 Maximum 152 Maximum 153 Maximum 154 Maximum 155 Maximum 156 Maximum 157 Simplify P 158 Moving Av 171 Simplify P 159 Accounts 171 Excel She 171 Excel She 171 Excel She 171 Excel She		2		
133 Clone Gra		2		
133 Clone Gra		2		
133 Clone Gra 54 Spiral Mat 51 N-Queens http://www forum.php mod=view e%3D11%26se alue%5D9 6%5D%5f %3D311 http://www forum.php mod=view e%3D11%26se alue%5D9 6%5D%5f %3D311 http://www forum.php mod=view e%3D11%26se alue%5D9 6%5D%5f %3D311 311%26se alue%5D9 6%5D%5f %3D311 http://www forum.php mod=view e%3D132 311%26se alue%5D9 6%5D%5f %3D311 39 Combinati 39 Combinati 39 Combinati 39 Maximum 121 Best Time friend rect 53 Maximum 152 Maximum 152 Maximum 152 Maximum 153 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalli 378 Kth Smalli			多个小岛求最大周长	
Spiral Mat				
N-Queens http://www.forum.php mod=view e%3D1%2 311%26se alue%5D2 6%5D%5f %3D311	•	2		
http://www.forum.phpmod=view.e%3D1%263684 alue%5D26%5D%5F%3D311		1		
forum.php mod=view e%3D1%2 311%26se alue%5D%6 6%5D%5f 6%5D%5f 6%5D%5f 6%5D%5f %3D311 http://www e%3D1%2 311%26se alue%5D%6 6%5D%5f %3D311 39 Combinati 14 Longest C 317 Shortest E 121 Best Time friend recc 53 Maximum 152 Maximum 152 Maximum 152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smaller	ww.1point3acres.com/bbs/ hp? ewthread&tid=443836&extra=pag %26filter%3Dsortid%26sortid%3D Searchoption%5B3046%5D%5Bv D%3D2%26searchoption%5B304 65Btype%5D%3Dradio%26sortid	1	linkedlist 1->2->S1->5->8 S1有sub 可以call sub去查看S1的sub, S1的sub也可能有sub。。用recursive写。没有说input是sorted。 比如linked list 1->3->S1->8->10, S1.sub = 4->S2->6, S2.sub = 5 return 1->3->4->5->6->8->10 (341 Flatten Nested List Iterator?)	
forum.php mod=view e%3D1%2 311%26se alue%5D9 6%5D%5f %3D311 39 Combinati 14 Longest Ir 14 Longest C 317 Shortest E 121 Best Time friend recc 53 Maximum 152 Maximum 152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	ewthread&tid=444488&extra=pag %26filter%3Dsortid%26sortid%3D 6searchoption%5B3046%5D%5Bv D%3D2%26searchoption%5B304 65Btype%5D%3Dradio%26sortid		有序数列然后找指定数字的count, binary search 做了两遍找到第一个和最后一个	
329 Longest Ir 14 Longest C 317 Shortest E 121 Best Time friend recc 53 Maximum 152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	ewthread&tid=443843&extra=pag %26filter%3Dsortid%26sortid%3D Ssearchoption%5B3046%5D%5Bv D%3D2%26searchoption%5B304 65Btype%5D%3Dradio%26sortid		给两个interval, 比如[1,5](大于等于1, 小于5)和[2,6], 设计一个函数返回交叉, 即[2,5]。Follow up: 给两串intervals, 返回所有的交叉	
14 Longest Co. 317 Shortest E. 121 Best Time friend reco. 53 Maximum 152 Maximum 639 Decode W. 71 Simplify P. 346 Moving Av. 721 Accounts 295 Find Medi. 171 Excel She 378 Kth Smalle	ation Sum	1		
14 Longest Co. 317 Shortest E. 121 Best Time friend reco. 53 Maximum 152 Maximum 639 Decode W. 71 Simplify P. 346 Moving Av. 721 Accounts 295 Find Medi. 171 Excel She 378 Kth Smalle			- stream 1: 1,2,3,4,5,6,,,,,任意整数,升序,无限长序列 - stream 2: 1,2,3,4,5,6,,,,,任意整数,升序,无限长序列 要求输出两个stream所有排序后的数字 例如: ```输入: - stream 1: 1,2,3,4,5,6, stream 2: 2,3,4,5,6,7 输出: 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7 正确答案分3步; 1. 输入的格式是由自己定义,使用python的deque 2. 首先分别从两个stream中取出第一个数字 3. 开始做无限循环,每次判断哪个小一点,输出小的,同时输出的那个stream再重新去取一个	
317 Shortest E 121 Best Time friend reco 53 Maximum 152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	t Increasing Path in a Matrix	1		
121 Best Time friend reco 53 Maximum 152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	t Common Prefix	1		
friend reco	et Distance from All Buildings	1	简化版: 找出离某空地最近的距离的房子	
friend reco	me to Buy and Sell Stock	1		
152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	ecommendation	1		
152 Maximum 639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle		1		
639 Decode W 71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle		1		
71 Simplify P 346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	<u> </u>	1		
346 Moving Av 721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	<u> </u>	1		
721 Accounts 295 Find Medi 171 Excel She 378 Kth Smalle	Average from Data Stream	1		
295 Find Medi 171 Excel She 378 Kth Smalle		1		
171 Excel She 378 Kth Smalle		1		
378 Kth Small		•		
	heet Column Number	1		
2 Add Two f	allest Element in a Sorted Matrix	1		
	o Numbers	1		
		1	给两个non-overlapping sortted Interval array,要求找到其中的所有	
			intersaction。 每次比较两个array头interval,找交集,保留end time大的那个,移动end time 小的那个。遍历完某一个array停止 follow up: 如何improve 举了说很像merge 2 sorted array的问题,说可以用类似方法 然后就解释了一长一短两个array的时候可以用遍历短array元素,同时用binary search 查询长array元素。 时间是O(SlogL)的	
285 Inorder Su	Successor in BST	1		
443 String Cor	Compression	1		
103 Binary Tre Traversal	Tree Zigzag Level Order al	1		
621 Task Sche		1	follow up是tasks很多,分隔k比较小的时候,这时候hashmap存下每个task的	

#	Desc	Freq	Description	
271		1	followup:怎么判断decode出来是否正确	
2/1	Encode and Decode Strings	'	ioiiowup.心公力则如ecoue山不定百正调	
117	Populating Next Right Pointers in Each	1	将相同level的节点从左至右通过next连起来,最右边连到下一层的第一个(BFS) 秒)	
	Node II			
		1	矩阵都是0和1,每行都排序了,找出至少含一个1的最左列	
572	Subtree of Another Tree	1		
297	Serialize and Deserialize Binary Tree	1	follow up是如果是 n-children怎么办	
636	Exclusive Time of Functions	1		
395	Longest Substring with At Least K Repeating Characters	1		
124	Binary Tree Maximum Path Sum	1		
	Reverse Linked List	'		
	Balanced Binary Tree	1		
	·	1		
092	Top K Frequent Words	1	Land Martin Clair Incl. Incl. Inc. 1	
	http://www.1point3acres.com/bbs/forum.php?	1	Input: Words = ['a', 'aa', 'cb', 'bc'] Order = ['a', 'c', 'b']	
	mod=viewthread&tid=442443&extra=pag e%3D2%26filter%3Dsortid%26sortid%3D		Output: True	
	311%26searchoption%5B3046%5D%5Bv		Input: Words = ['a', 'aa', 'cb', 'bc']	
	alue%5D%3D2%26searchoption%5B304 6%5D%5Btype%5D%3Dradio%26sortid		Order = ['c', 'a', 'b'] Output: False (cb -> a -> bc)	
	%3D311		意思就是给一组words和一个character的order list,请问words里面是不是按照	
			息思就是结一组words和一个cnaracter的order list,请问words里面是不是按照 order list里面的order排序。 Return True or False	
	http://www.1point3acres.com/bbs/	1	给一个string, for example: aadbbbc> ++++d+++c, 如果dash的头尾字母相	
	forum.php? mod=viewthread&tid=437032&extra=pag		同则全变成加号,连续的相同字母也变成加号。	
	e%3D2%26filter%3Dsortid%26sortid%3D			
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304			
	6%5D%5Btype%5D%3Dradio%26sortid			
	<u>%3D311</u>			
	Top K Frequent Elements	1		
189	Rotate Array	1		
	http://www.1point3acres.com/bbs/	1	有点像solve equation	
	forum.php?	ı	有無家solve equation a=b+c	
	mod=viewthread&tid=436344&extra=pag e%3D3%26filter%3Dsortid%26sortid%3D		b=c. 1point3acres c=2	
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304		条件:只有+号,左边只有一个变量,一定有一个c=2这种右边只有数字的	
	6%5D%5Btype%5D%3Dradio%26sortid		我用的拓扑排序	
	%3D311			
		1	无序双向链,要求去重,只留下最后一次出现的	
	IncreasingTriplet Subsequence	1	http://www.1point3acres.com/bbs/forum.php? mod=viewthread&tid=441112&extra=page%3D3%26filter%3Dsortid%26sortid	
			%3D311%26searchoption%5B3046%5D%5Bvalue%5D%3D2%26searchoptio	
			n%5B3046%5D%5Btype%5D%3Dradio%26sortid%3D311	
106	Construct Binary Tree from Inorder and Postorder Traversal	1		
432	All O`one Data Structure	1		
	http://www.1point3acres.com/bbs/	1	给个container,升序排列,有一个get(),随机出最左或最右,还有个	
	forum.php?	·	isEmpty(),要求升序输出所有元素	
	mod=viewthread&tid=439208&extra=pag e%3D3%26filter%3Dsortid%26sortid%3D			
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304			
	6%5D%5Btype%5D%3Dradio%26sortid			
	%3D311	_		
277	Find the Celebrity	1	改成机器人打架的,给个api可以判断两个机器人谁打得赢谁,求最强的机器人之类的 <mark>,本质其实就是一个数组里面找最大或者最小。</mark>	
	http://www.1point3acres.com/bbs/	1	给出一个array of treenode,判断array里面的节点是否属于同一棵树并且包含这	
	forum.php?	'	棵树的所有节点。	
	mod=viewthread&tid=439911&extra=pag e%3D3%26filter%3Dsortid%26sortid%3D			
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304			
	6%5D%5Btype%5D%3Dradio%26sortid			
	<u>%3D311</u>			
	My Calendar II	1		
145	Binary Tree Postorder Traversal	1	要求implement hasNext() 和 next() 两个方法。	
29	Divide Two Integers	1		
252	Meeting Rooms	1		
		1	有一本书, 书上每一页可以跳到第n页。 问给你一个开始的页, 能否到书的最	
			后一页。 然后问我什么情况用bfs什么情况用dfs	
		1	给一个string,要求每个character的neighbor不能是自己。比如aaabb要变成	
			ababa。	

#	Dago	Eroa	Description
		Freq	Description ———————————————————————————————————
269	Alien Dictionary	I	两个direction,一个是给order看words是不是按顺序,一个是给words推order
84	Largest Rectangle in Histogram	1	
300	Longest Increasing Subsequence	1	
460	LFU Cache	1	
49 <mark>3</mark>	Reverse Pairs	1	
148	Sort List	1	
50	Davidy n	1	
	1 3 W(X, 11)		
	Reverse Words in a String	1	
	Peak Index in a Mountain Array	1	Find target
	Split Array with Equal Sum	1	
	Longest Valid Parentheses Custom Sort String	1	
	Generate Parentheses	1	
	Evaluate Division	1	
	Count and Say	1	
	·	1	两个string代表两个数,有可能是小数或者整数,都是valid的正数。相加。
			"12345.45435" "1234567"
			or
			"4242.1345" "0.134"
			(补零?)
99	Recover Binary Search Tree	1	
		1	1. getMutualFriends() 给你一个getfriends的function然后写找共同好友
			2.suggest ()
			排序好友的好友,谁共同好友多就放前面。
	Minimum Size Subarray Sum	1	
	Shortest Subarray with Sum at Least K	1	
	Valid Word Abbreviation	1	
	Frog Jump	1	
272	Closest Binary Search Tree Value II	I	
708	Insert into a Cyclic Sorted List	1	
227	Basic Calculator II	1	
	Design Tic-Tac-Toe	1	
	Validate IP Address	1	
286	Walls and Gates	1	
	http://www.1point3acres.com/bbs/forum.php?	ı	排序数组 统计每个数字出现的次数[1(200000次),2(300000次)] 我用binary search做的 不知道有没有更优解
	mod=viewthread&tid=444351&extra=pag e%3D1%26filter%3Dsortid%26sortid%3D		
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304		
	6%5D%5Btype%5D%3Dradio%26sortid		
	<u>%3D311</u>	1	给一个vector,求最大元素的index。如果有多个最大元素,均匀地随机返回任
			意一个index。比如: [1, 2, 3, 3],随机返回2, 3,每个的概率是50%。解法: 扫
			一遍记录最大值和index,返回的时候用随机数rand()一下
		1	找第一个没有重复出现的元素
	http://www.1point3acres.com/bbs/forum.php?	1	
	mod=viewthread&tid=443830&extra=pag e%3D1%26filter%3Dsortid%26sortid%3D		
	311%26searchoption%5B3046%5D%5Bv		
	alue%5D%3D2%26searchoption%5B304 6%5D%5Btype%5D%3Dradio%26sortid		
	%3D311		
		1	给出一个positive integer array和一个target number,求subset的数量,使得 subset中的最小值和最大值之和小于等于target。
	http://www.1point3acres.com/bbs/	4	
	forum.php?	, , , , , , , , , , , , , , , , , , ,	给出一个2D数组代表tax bracket[[10000,.1],[8000,.2],[6000,.3],[null, .4]], 求 effective tax
	mod=viewthread&tid=438990&extra=pag e%3D1%26filter%3Dsortid%26sortid%3D		
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304		
	6%5D%5Btype%5D%3Dradio%26sortid %3D311		
	http://www.1point3acres.com/bbs/	1	給兩個string 回傳lexicographical smaller string,但連續的數字看成一個數字比
	forum.php? mod=viewthread&tid=441637&extra=pag		較,如
	e%3D1%26filter%3Dsortid%26sortid%3D		a99bb, a111aa => a99bb
	311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304		a007, a7 => 兩者視為相等,回傳任意一個
	6%5D%5Btype%5D%3Dradio%26sortid %3D311		
		1	简单的array题,在有序数列里输出所有比当前数大n的最小的数,follow up: 拓
			展了有重复的数

#	Desc	Freq	Description	
		1	给一个string: "facebook"。想象把这个string里的每一个char拆开,重新拼成新的string。现在给我们一个string,请问,需要多少个"facebook" string 才能把这个词拼出来。例如,"cookcake" 需要两个"facebook" string。	
		1	given main string, target string return indexOf(), but anagram also ok. eg 123456 654 return 3	
		1	BST求最长的increasing sequence的长度,主要是这个path是要increasing的。 所以,你要知道是从左边过来还是右边过来。 比如说根节点的话, 能构成的必 然是其左边节点和右节点。 换句话说, root.left.right + root.left + root 是不行 的。 原因是root.left.right 比root.left 大, 所以整个path就不是increasing	
	http://www.1point3acres.com/bbs/forum.php? mod=viewthread&tid=440271&extra=pag e%3D3%26filter%3Dsortid%26sortid%3D 311%26searchoption%5B3046%5D%5Bv alue%5D%3D2%26searchoption%5B304 6%5D%5Btype%5D%3Dradio%26sortid %3D311			

http://www. 1point3acres.com/ bbs/forum.php? mod=viewthread&ti d=195416&extra=p age%3D2%26filter %3Dsortid%26sorti d%3D311%26searc hoption%5B3046% 5D%5Bvalue%5D% 3D2%26searchopti on%5B3046%5D% 5Btype%5D%3Drad io%26searchoption %5B3109%5D%5B value%5D%3D1%2 6searchoption%5B 3109%5D%5Btype %5D%3Dradio%26 sortid%3D311		